

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to an electric
discharge machine and a method for carrying out the
electric discharge machining in the electric discharge
10 machine in which, after an electrode (21) and an
electrode guide holder (25) are attached to an electrode
holder (23), in advance, which is in turn mounted on a
spindle (13), the electrode guide holder (25) is gripped
by a gripper arm (29) and moved to a distal end of the
15 electrode (21) so that the machining is carried out while
the distal end of the electrode (21) being supported by
an electrode guide (61). When the electrode must be
replaced due to the exhaustion thereof during the
electric discharge machining of a fine hole, the above
electric discharge machine and method make it possible to
assuredly carry out the replacement of the electrode in a
short time.